Form PTO 1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE			ATTY DOCKET NO.	SERIAL NO.					
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LIST OF REFERENCES CITED BY APPLICANT			Michael R JOHNSON		<del>,                                      </del>				
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27	AO	WO 00/23023	4/27/2000	WIPO					
27	AP	WO 01/05773 A1	1/25/2001	WIPO					
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27	AV	family", The Journal of	f Experimental	octerization of the <i>Drosophila melanoga</i> Biology, XP-002381331, vol. 204, no. 2	21, 2001, pag	ges 3703-3	3716		
2+	AW			I Identification of Two Types of Phenam try, XP-002381332, vol. 28, no. 9, 1989			ated wit	h Amiloride-	
21	AX	Pascal BARBRY, et al and Functional Recon	., "[ <sup>3</sup> H]Phenam stitution", Biocl	nil Binding Protein of the Renal Epitheliu hemistry, XP-002381333, vol. 29, no. 4,	ım Na* Char , 1990, page	nel. Purific s 1039-104	ation, A	Affinity Labeling,	
21	AY	Jeanne VELLY, et al., binding and 22 Na influ	"Effects of ami ix", European J	iloride and its analogues on [ <sup>3</sup> H]batrach lournal of Pharmacology, XP-00238133	otoxinin-A 2	0-a benzoa no. 1-2, 19	ate bindi 88, pag	ing, [*H]tetracaine es 97-105	
21	AZ	Amphibian Cell Line A	\6 Is Not Altered	ellular Pool of Na* Channels in the d by Mineralocorticoids*, THE JOURNA 002381335, vol. 264, no. 20, July 15,	Addi	tional Refe	rences	sheet(s) attached	
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	N	<b>AME</b>	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
34	AA	4,177,285	12-04-79	Cragoe, Jr. et al.					
21	AB	3,794,734	02-26-74	Cragoe, Jr. et al.					
2	AC	3,864,401	02-04-75	Schultz et al.		-			
3	AD	3,914,253	10-21-75	Cragoe, Jr. et al.					
27	AE	3,929,872	12-30-75	Cragoe, Jr. et al.					
21	AF	3,931,239	01-06-76	Cragoe, Jr. et al.					
21	AG	3,953,476	04-27-76	Cragoe, Jr. et al.			F		
ET	AH	3,966,966	06-29-76	Cragoe, Jr. et al.					
21	Al	4,006,180	02-01-77	Cragoe, Jr. et al.					
27	AJ	4,012,524	03-15-77	Cragoe, Jr. et al.					
ZT	AK	4,159,279	06-26-79	Smith et al.					
ZT	AL	4,163,781	08-07-79	Cragoe, Jr. et al.					
ZT	АМ	4,163,794	08-07-79	Cragoe, Jr. et al.					
27	AN	4,085,219	04-18-78	Cragoe, Jr. et al.					
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2	AW	R. Tarran et al., The CF S 158, July 2001.						lecular Cell, Vol. 8, 149-	
3	AX	Michael R. Knowles et al. Pulmonary Disease, Cha	. <u>Amiloride i</u> pter 20, pag	n Cystic Fibrosis: 9 9 9 1		tics, and E	fficacy in t	he Treatment of	
T	AY	Louis Simchowitz et al., A	n Overview	of the Structure Ac	tivity Relations in the	Amiloride :	Series, Ch	napter 2, page 9-25. (992	
ZT	AZ	J.R. Sabater et al., <u>Aeros</u> Physiological Society, pag	olization of F ge 2191-219	P2v2-Receptor Ago 96. 1999	inists Enhances Muco	ciliary Clea	arance in S	Sheep. The American	
Examiner		Sel jhe					- •	9 OCTOBER 2006	
*Examiner: Init conformance :	Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in onformance and not considered. Include copy of this form with next communication to applicant.								

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF PATENT AND TRADEN		ATTY DOCKET NO. 251521US96	SERIAL NO. 10/828,352 NEW APPLICATION		
LIST OF	REFE	RENCES CITED BY APPL	LICANT	APPLICANT Michael		NSON	
				FILING DATE 2/ APRIL 206	4	GROUP/	624
				U.S. PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
31	AA	4,025,625	05-24-77	Rooney et al.			
21	AB	4,196,292	04-01-80	Woltersdorf, Jr. et al.			
21	AC	4,087,526	05-02-78	Cragoe, Jr. et al.			
21	AD	4,087,542	05-02-78	Cragoe, Jr. et al.			
21	AE	4,092,414	05-30-78	Cragoe, Jr. et al.			
21	AF	4,100,294	07-11-78	Cragoe, Jr. et al.			
ZT	AG	4,105,769	08-08-78	Rooney et al.			
27	АН	4,140,776	02-20-79	Cragoe, Jr. et al.			
27	Al	4,145,551	03-20-79	Cragoe, Jr. et al.		—— <u> </u>	
21	AJ	4,181,727	01-01-80	Cragoe, Jr. et al.	<del></del>	<del></del>	
27	AK	4,237,130	12-02-80	Cragoe, Jr. et al.		<u> </u>	
21	AL	4,237,144	12-02-80	Cragoe, Jr. et al.	<del>  _</del>	<del></del>	
21	AM	4,277,602	07-07-81	Woltersdorf et al.	<del> </del>	<del>- 1</del>	
21	AN	4,291,050	09-22-81	Woltersdorf, Jr. et al.		<del>                                     </del>	
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		OTHER REF	EDENCES (	Including Author, Title, Date, Pertinent	+ Pagge 6		
ZT	AW	·	al., Amiloride	and Its Analogs as Tools in the Study of			ournal of Membrane
27	AX	Edward C. Taylor et al., /	A Facile Rou	ute to "Open Chain" Analogues of DDATH	<u>HF</u> , Hetero	cycles, Vol	I. 28, No. 2, 1989.
	<u> </u>	Paul-Michael Windscheif	f et al Subs	tituted Dipyridlethenes and -ethynes and	Kev Pvrid	ine Buildin	o Blacks Synthesis
25	AY	pages 87-92, January 19	994.				
哥	AZ	Edward J. Cragoe, Jr., It	ne Synthesis	s of Amiloride and its Analogs, page 24-3	38, Chapter	r3. 1993	2
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*Examiner: Ini	tial if re	eference is considered, what considered, include con-	nether or not	t citation is in conformance with MPEP 60 with next communication to applicant.	09; Draw lir	ne through	citation if not in

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF PATENT AND TRADER	COMMERCE MARK OFFICE	ATTY DOCKET NO. 251521US96	SERIAL NO. 10/828, 352 NEW APPLICATION			
LIST OF	REFE	RENCES CITED BY APPL	ICANT.	APPLICANT Michael	R. JOHI			
				FILING DATE 21 APRIL 2004		GROUP1624		
				U.S. PATENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
4	AA	4,003,927	01-18-77	Woltersdorf, Jr. et al.				
31	AB	4,296,122	10-20-81	Cragoe, Jr. et al.				
21	AC	4,317,822	03-02-82	Woltersdorf, Jr. et al.				
27	AD	4,362,724	12-07-82	Bock et al.				
35	AE	4,401,669	08-30-83	Cragoe, Jr. et al.	~			
ZT	AF	3,974,212	08-10-76	Cragoe, Jr. et al.	<u> </u>			
37	AG	3,984,465	10-05-76	Cragoe, Jr. et al.	-			
ZT	AH	3,984,552	10-05-76	Cragoe, Jr. et al.				
21	AI	4,067,980	01-10-78	Cragoe, Jr. et al.				
ZT	Ą	4,085,117	04-18-78	Cragoe, Jr. et al.	~			
21	AK	4,085,211	04-18-78	Cragoe, Jr. et al.				
27	AL	4,246,406	01-20-81	Cragoe, Jr. et al.				
81	AM	3,472,848	10-14-69	Edward J. Cragoe, Jr. et al.	_			
29	AN	3,544,571	12-01-70	Edward J. Cragoe, Jr., et al.				
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		OTHER REFE	RENCES (I	ncluding Author, Title, Date, Pertinent	Pages et		•	
25	AW	Jack H. Li, et al., Stereos	elective Bloc	kage of Amphibian Epithelial Sodium Chapeutics, Vol. 267, No. 3, pages 1081-1	annels hy	Amiloride	Analogs, The Journal of	
ZT	AX	Pallav L. Shah, M.D., <u>Cha</u> Medicinal Chemistry, Vol.	opter 7. Proc 36, pages 6	press in the Treatment of Pulmonary Dis 17-76, 2001.	ease in Cy	stic Fibros	is, Annual Reports in	
21	AY	Dieter Worlitzsch et al., E Fibrosis Patients, The Jou	flects of Red umal of Clini	uced Mucus Oxygen Concentration in Acal Investigation, February 2002, Volume	irway Pseu 109, Num	idomonas nber 3, pag	Infections of Cystic ges 317-336.	
21	AZ	Edward J. Cragoe, Jr., et	al., Chapter	7: Diuretic Agents, Annual Reports in M	ledicinal Ci	hemistry, 1	1966, page 59-68.	
Examiner	Ca	Ch_			Date Cons	sidered /9	OCTOBER 200	
Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant								

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LIST OF	REFE	RENCES CITED BY APPL	LICANT	APPLICANT Michael	R. JOH	NSON			
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				U.S. PATENT DOCUMENTS					
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
27	AA	3,991,106	11-09-76	Cragoe, Jr., et al.					
25	АВ	3,991,087	11-09-76	Cragoe, Jr. et al.		<del></del>			
25	AC	3,989,749	11-02-76	Cragoe, Jr. et al.					
21	AD	3,987,091	10-19-76	Cragoe, Jr. et al.		<u></u>			
21	AE	3,979,361	09-07-76	Schultz et al.		<u> </u>			
21	AF	3,976,686	08-24-76	Cragoe, Jr. et al.					
玄	AG	3,976,681	08-24-76	Cragoe, Jr. et al.		<u></u>			
21	АН	3,958,004	05-18-76	Cragoe, Jr. et al.		<u> </u>			
2	AI	3,956,374	05-11-76	Shepard et al.		<u> </u>			
ZT	AJ	3,928,624	12-23-75	Cragoe, Jr. et al.					
21	AK	3,894,065	07-08-75	Cragoe, Jr. et al.					
21	AL	3,668,241	06-06-72	Cragoe, Jr. et al.		— T			
哥	AM	3,625,950	12-07-71	Edward J. Cragoe, Jr.		<b>—</b> 7			
7	AN	4,298,743	11-03-81	Cragoe, Jr. et al.					
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Zr	AW			7: Diuretic Agents, Annual Reports in M			1965, page 67-77.		
27	AX	Robert L. Smith, et al., Cl	hapter 8; Dir	uretics, Annual Reports in Medicinal Che	mistry, Vol	lume 11, p	ages 71-79, 1976.		
tr	AY	Robert L. Smith, et al., Cl	napter 7: Die	uretics, Annual Reports in Medicinal Chei	mistry, Vo	lume 13, p	ages 61-70, 1978.		
77	AZ	Edward J. Cragoe, Jr., St Laboratories, 1979, pages	ructure-Activ	vity Relationships in the Amiloride Series.	, Merck Sh	arp and D	ohme Research		
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS			FILING DATE APPROPRIATE
21	AA	3,313,813	04/11/67	Cragoe					
21	AB	3,573,306	03/30/71	K.L. Shepared	et al.				
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27	AW	J. B. BICKING, et al., J. HALOPYRAZINECARBO	Med. Chem., OXAMIDES",	vol. 8, no. 5, pp 1965.	. 638-642, "PYRAZINE I	DIURETIC	S. I. N-AM	IDINO-3	3-6-
34	AX	R. F. EPAND, et al., Brit RESISTANCE IN CHINE	ish Journal of ESE HAMSTI	f Cancer, vol. 63 ER OVARY CEL	, no. 2, pp. 247-251, "Ri LS BY AMILORIDE ANA	EVERSAL \LOGS", 1!	OF INTRIN	NSIC M	ULTIDRUG
21	AY	T. M. COCKS, et al., Brit	tish Journal o	of Pharmacology,	, vol. 95, no. 1, pp. 67-70	6, 1988.			<del></del>
ZT	AZ	T. R. KLEYMAN, et al.,	American Jou	ırnal of Physiolog	gy, vol. 260, no. 2, Pt. 1,	pp. C271-	C276, 199	)1.	
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2	AW	K. E. BARRETT, et al., An	nual Rev. I	Physiol. vol. 2000, no. 62, pp. 535-572.			:	
	<b>A Y</b>	R.F. Epand, et al., "REVE	RSAL OF II	NTRINSIC MULTIDRUG RESISTANCE	IN CHINES	SE HAMSTI	ER OVARY CELLS BY	
5	AX	AMILORIDE ANALOGS",	Br. J. Canc	er (1991), 63, pp. 247-251.				
35		Kim E. Barrett, et al., "CHI REGULATORY ASPECTS	ORIDE SE S", Annu. R	CRETION BY THE INTESTINAL EPITI ev. Physiol. 2000, 62, pp. 535-572.	HELIUM: M	OLECULAR	R BASIS AND	
21	AZ	Copy of Form PCT/IPEA/4	08, Written	Opinion for International Application No	o. PCT/US(	)3/04817, fil	led February 19, 2003.	
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